

ABSTRACT OF THE DISCLOSURE

An inner duct operable for routing a transmission cable therein includes a duct tube. The duct tube having an inner surface and an outer surface and at least one passageway disposed generally between said inner and outer surfaces of the duct tube. The at least one passageway being operable for receiving optical fibers therein. Alternative embodiments of the inner duct include at least one tube stranded therearound. The at least one tube includes at least one optical fiber therein and an outer sheath can generally surround the at least one tube.